

VP095

# ABSTRACT

A method and apparatus for downscaling digital image data to fit a graphics display device. The method and apparatus provide for sampling a sequence of image data so that  $(N - M) \pm 1$  pixels, preferably  $N - M$  pixels, of the image data are sampled for every  $N$  pixels of said sequence, where  $M$  and  $N$  are integers and  $M < N$ . Preferably,  $N = 2^n$ , where  $n$  is a positive integer.

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